

## Certificate of Analysis

Bluebird Botanicals  
500 S Arthur Ave., Ste 300  
Louisville, CO 80027

<b>Sample Name:</b>	<b>0411 S</b>	<b>Eurofins Sample:</b>	<b>EFII-BOU-19-2081-1</b>
<b>Project ID</b>	NA	<b>Receipt Date</b>	05-Jun-19
<b>PO Number</b>	CA 0081	<b>Receipt Condition</b>	Ambient
<b>Lot Number</b>	Not Provided	<b>Login Date</b>	05-Jun-19
<b>Sample Serving Size</b>	0.5 mL	<b>Date Started</b>	05-Jun-19

Analysis	Specification	Result***
<b>Cannabinoids</b>		
Cannabindivarinic acid (CBDVA)	NA	< 0.024 mg/mL
Cannabdivarin (CBDV)	NA	0.0739 mg/mL
Cannabidiolic acid (CBDA)	NA	0.380 mg/mL
Cannabigerolic acid (CBGA)	NA	< 0.024 mg/mL
Cannabigerol (CBG)	NA	0.121 mg/mL
Cannabidiol (CBD)	NA	7.82 mg/mL
Tetrahydrocannabivarin (THCV)	NA	< 0.024 mg/mL
Cannabinol (CBN)	NA	< 0.024 mg/mL
Δ9-Tetrahydrocannabinol (Δ9-THC)	NA	0.305 mg/mL
Δ8-Tetrahydrocannabinol (Δ8-THC)	NA	< 0.047 mg/mL
Tetrahydrocannabinolic acid (THCA)	NA	< 0.024 mg/mL
Cannabichromene (CBC)	NA	0.382 mg/mL
<b>Total Cannabinoids</b>	<b>8.4 – 10 mg/mL</b>	<b>9.09 mg/mL</b>
<b>Total CBD*</b>	<b>NA</b>	<b>8.16 mg/mL</b>
<b>Total THC**</b>	<b>NA</b>	<b>0.305 mg/mL</b>

\*Total CBD calculation is  $CBD + (CBDA * 0.877)$

\*\*Total THC calculation is  $\Delta 9-THC + (THCA * 0.877)$

\*\*\*A specific gravity of 928 mg/mL was used to calculate all results.

### Method Reference

Industrial Hemp Cannabinoid Potency Analysis by UPLC (IHCBD\_S)  
MP-IHCBD

Testing Location  
Food Integrity Innovation-Boulder

### Testing Location(s)

**Food Integrity Innovation-Boulder, CO**  
Eurofins Botanical Testing, US, Inc.  
2830 Wilderness Place, Suite A – Suite G  
Boulder, CO, 80301, United States  
1-800-675-8375

Released on Behalf of Eurofins by  
Ian Laessig – Site Manager



Verified: Devon Cruz

QA Approved: **Joseph Ruby**

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Date: 2019.06.09 09:11:26 -06'00'

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